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forming a biphenyl-halogenated fluoreneol compound having the  $X_1R_1$  and  $X_2R_2$  by reacting the biphenyl compound with halogenated fluorenone;

forming a halogenated spirobifluorene compound having the  $X_1R_1$  and  $X_2R_2$  from the biphenyl-halogenated fluoreneol compound by cyclization; and

forming a bisphenylene-spirobifluorene compound having the  $X_1R_1$  and  $X_2R_2$  by substituting halogen of the halogenated spirobifluorene compound by a phenyl group.

5            5.     The method according to claim 4, wherein in the step of forming the biphenyl-halogenated fluoreneol compound, a metal-halogen ligand substitution reaction is employed..

10           6.     An electroluminescence (EL) material comprising the bisphenylene-spirobifluorene compound claimed in any one of claims 1 through 3.

15           7.     The EL material according to claim 6, wherein the bisphenylene-spirobifluorene compound is contained in an amount of 10% by weight or more.

20           8.     An electroluminescence (EL) device comprising:  
a cathode;  
an anode; and  
a light-emitting layer interposed between the cathode and the anode and containing the EL material as claimed in one of claims 1 through 3.

25           9.     The EL device according to claim 8, wherein the bisphenylene-spirobifluorene compound is contained in the light emitting layer in an amount of 10% to 100% by weight.